

Title (en)

Cable clip for a connector assembly

Title (de)

Kabelschelle für eine Steckeranordnung

Title (fr)

Pince de câble pour ensemble connecteur

Publication

EP 2410620 A1 20120125 (EN)

Application

EP 11174342 A 20110718

Priority

US 83857010 A 20100719

Abstract (en)

A connector assembly (100) includes a shielded housing (104) having a cavity (105). The shielded housing (104) has a mating end (112) and a cable end (114) configured to receive a cable (26) therethrough. A plug (106) is received in the cavity (105) that has terminals extending between mating ends and wire terminating ends. The wire terminating ends being configured to be terminated to corresponding wires of the cable (26). A cable clip (121) is received in the shielded housing (104) proximate to the cable end (114). The cable clip (121) has a base (200) and a bonding arm (210) extending from the base (200). The base (200) engages and is electrically connected to the shielded housing (104). The bonding arm (210) is positioned in the cavity (105) and is configured to engage a cable shield of the cable (26) to electrically connect the cable shield and the shielded housing (104).

IPC 8 full level

H01R 9/03 (2006.01); **H01R 13/514** (2006.01); **H01R 13/58** (2006.01); **H01R 13/6461** (2011.01); **H01R 13/659** (2011.01); **H01R 13/6593** (2011.01); **H01R 107/00** (2006.01)

CPC (source: EP US)

H01R 13/5804 (2013.01 - EP US); **H01R 13/65915** (2020.08 - EP US); **H01R 13/65917** (2020.08 - EP US); **H01R 13/6593** (2013.01 - EP US); **H01R 13/514** (2013.01 - EP US); **H01R 13/582** (2013.01 - EP US); **H01R 13/6461** (2013.01 - EP US); **H01R 13/659** (2013.01 - EP US); **H01R 2107/00** (2013.01 - EP US)

Citation (applicant)

- US 68828410 A 20100115
- US 39498709 A 20090227
- US 68823610 A 20100115

Citation (search report)

- [X1] WO 2008071917 A1 20080619 - TYCO ELECTRONICS AMP ESPANA SA [ES], et al
- [XAI] WO 2005052426 A2 20050609 - SIEMON CO [US], et al
- [XA] EP 1538715 A2 20050608 - SIEMON CO [US]
- [XA] EP 1914844 A2 20080423 - TYCO ELECTRONICS AMP GMBH [DE]
- [XA] DE 2405885 A1 19750821 - SIEMENS AG

Cited by

CN103855530A; US10454217B2; WO2017026996A1; WO2015007836A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2410620 A1 20120125; **EP 2410620 B1 20160210**; ES 2571353 T3 20160524; US 2012015551 A1 20120119; US 8337238 B2 20121225

DOCDB simple family (application)

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